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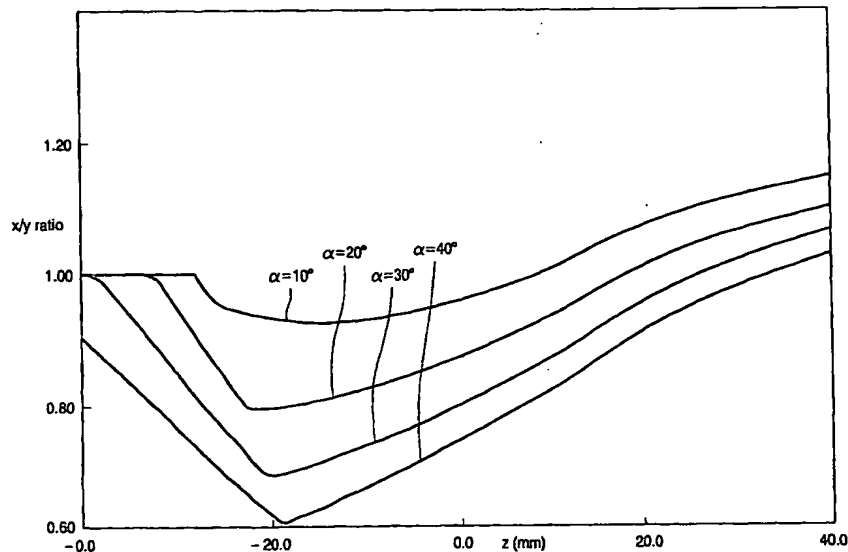
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(54) Title: PICTURE DISPLAY DEVICE WITH REDUCED DEFLECTION POWER



(57) Abstract: A picture display device comprises a cathode ray tube (1) with an elongated display screen (8) and a deflection system (9) for deflecting electron beams. The display screen is substantially rectangular with a long and a short axis. The line scanning direction is parallel to the long axis of the display screen. The cathode ray tube comprises a neck portion and between the screen and the neck portion a cone portion (3, 3a). This cone portion has an aspect ratio (ratio of x and y dimension, x/y ratio), which is near the neck below unity and changes to above unity closer to the screen as a function of z.

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